

THOMSON
DELPHION

RESEARCH

PRODUCTS

INSIDE DELPHION

My Account | Products

Search: Quick/Number Boolean Advanced

The Delphion Integrated View

Get Now: ☒ PDF | [More choices...](#)Tools: Add to Work File: [Create new Wo](#)VI w: [INPADOC](#) | Jump to: [Top](#) ☒ Go to: [Derwent...](#)☒ Email

🔍 Title: **JP2002110124A2: SEPARATOR FOR SEALED LEAD-ACID BATTERY**

🔍 Country: **JP Japan**

🔍 Kind: **A2 Document Laid open to Public inspection**

🔍 Inventor: **KAKIZAKI YOSHINOBU;
MATSUNAMI TAKAAKI;
KAWACHI MASAHIRO;
MITANI TAKUO;**

🔍 Assignee: **NIPPON MUKI CO LTD**
[News, Profiles, Stocks and More about this company](#)

🔍 Published / Filed: **2002-04-12 / 2000-09-28**

🔍 Application Number: **JP2000000295765**

🔍 IPC Code: **H01M 2/16;**

🔍 Priority Number: **2000-09-28 JP2000000295765**

🔍 Abstract:

PROBLEM TO BE SOLVED: To eliminate the occurrence of a fracture in a bending part and preclude deterioration due to weathering phenomenon found in an ultrafine glass fiber by increasing durability and preventing deterioration of a separator for a sealed lead-acid battery.

SOLUTION: The separator for a sealed lead-acid battery contains, as a main body, glass composition including, by mass%, SiO₂ of 63.0-66.0, Al₂O₃ of 4.0-5.1, B₂O₃ of 5.5-7.5, Na₂O+K₂O of 14.6-18.2, MgO of 2.7-3.7, CaO of 3.7-5.3, BaO of 0-0.3, and 0-0.2 others, which constitutes an ultrafine glass fiber.

COPYRIGHT: (C)2002,JPO

🔍 Family: **None**

🔍 Other Abstract Info: **CHEMABS 136(19)297405K DERABS C2002-512116**



[Nominate](#)

[this for the Gallery...](#)